

PATENT PD-200055 Customer No. 020991

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Technology Center 2600

In re Application of: Reynold M. Kahn, et al.

Serial No.: 09/620,832

Filed: July 21, 2000

For: VIDEO ON DEMAND PAY PER VIEW SERVICES

WITH UNMODIFIED CONDITIONAL ACCESS

**FUNCTIONALITY** 

Group Art Unit: 2611

Examiner: Mathew R. Demicco

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# **INFORMATION DISCLOSURE STATEMENT**

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Dear Sir:

The references cited on the enclosed substitute form for PTO/1449, (copies of references required enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. In accordance with the Notice of the USPTO regarding the submission of Information Disclosure Statements without copies of U.S. patents and published applications in patent application filed after June 30, 2003, applicants submit herewith copies of foreign patent documents and non-patent literature only. It is respectfully requested that the references be considered and made of record in the application identified above.

This information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not

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Exist, or that this citation constitutes prior art.

### PAYMENT OF FEE SET FORTH IN § 1.17 (p)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California in the amount \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account. **The form is being submitted in duplicate.** 

Respectfully submitted,

Georgann S. Grunebach, Reg. No. 33,179

Attorney for Applicants

Enclosure: Substitute for Form for PTO-1449 w/references The DIRECTV Group, Inc. RE/R11/A109 P.O. Box 956 El Segundo, CA 90245-0956

(3100 964-4615



# **PATENT APPLICATION**

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Form PTO-1449	Serial Number 09/620,832 RECEIVED	Docket PD- 200055
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant JUN 3 0 2004 Kahn et al.	
(Use several sheets if necessary)	Filing Date Technology Center 2600 July 21, 2000	)Group 2611

#### **U.S. PATENT DOCUMENTS**

Document Number	Date	Name	Class	Sub Class
4,633,309	12/1986	Li et al.	-	
4,675,732	06/1987	Oleson		
4,866,769	09/1989	Karp		
4,866,787	09/1989	Olesen		
5,033,084	07/1991	Beecher		
5,132,992	07/1992	Yurt et al.		
5,172,413	12/1992	Bradley et al.		
5,199,066	03/1993	Logan		
5,301,352	04/1994	Nakagawa et al.		
5,440,336	08/1995	Buhro et al.		
5,495,531	02/1996	Smiedt		
5,565,805	10/1996	Nakagawa et al.		
5,586,264	12/1996	Belknap et al.		
5,592,651	11/1997	Rackman		
5,594,491	01/1997	Hodge et al.		
5,619,247	04/1997	Russo		
5,640,453	06/1997	Schuchman et al.		
5,675,390	10/1997	Schindler et al.		
5,715,315	02/1998	Handelman		
5,729,280	03/1998	Inoue et al.		
5,748,732	05/1998	Le Berre et al.		
5,784,095	07/1998	Robbins et al.		
5,790,663	08/1998	Lee et al.		
5,826,165	10/1998	Echeita et al.		
5,850,218	12/1998	LaJoie et al.		
5,864,747	01/1999	Clark et al.		
5,867,207	02/1999	Chaney et al.		
5,926,205	07/1999	Krause et al.		
5,930,215	07/1999	Fite et al.		
5,936,660	08/1999	Gurantz		
5,937,067	08/1999	Thatcher et al.		
5,953,418	09/1999	Bock et al.		
5,978,649	11/1999	Kahn		
5,999,628	12/1999	Chan		
5,999,629	12/1999	Heer et al.		
 6,005,937	12/1999	Lee		



Serial No. 09/620,832

#### **PATENT APPLICATION**

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	6,025,868	02/2000	Russo	· · · · · · · · · · · · · · · · · · ·	ĺ	1	I
	6,055,566	04/2000	Kikinis			<del>                                     </del>	1
	6,061,451	05/2000	Muratani et al.			<u> </u>	1
	6,072,873	06/2000	Bewick	R	FCF	EIVE	ŧΓ
	6,072,982	06/2000	Haddad	N E.E	U I	- 1 7 1-	
	6,202,211	03/2001	Williams, Jr.		JUN 3	0 2004	1
	6,240,401	05/2001	Oren et al.		00	0 200	1
	6,286,142	09/2001	Ehreth	Tech	hology	Center	26
	6,288,716	09/2001	Humpleman et al.	10011	iology	0011101	-"
<u> </u>	6,289,455	09/2001	Kocher et al.				1
	6,317,883	11/2001	Marics			-	
	6,317,884	11/2001	Eames et al.			-	1
	6,398,245	06/2002	Gruse et al.		-		1
	6,415,031	07/2002	Colligan et al.				1
	6,466,671	10/2002	Maillard et al.			<u> </u>	1
	6,496,980	12/2002	Tillman et al.			<u> </u>	1
	0.540.770	02/2003	Bopardikar				
	6,530,085	03/2003	Perlman				
	6,542,870	04/2003	Matsumoto				1
	6,550,011	04/2003	Simms, III				
	6,574,609	06/2003	Downs et al.				
	6,611,812	08/2003	Hurtado et al.				
	6,654,547	11/2003	Maeda et al.				
-	6,655,580	12/2003	Ergo et al.				
	0,000,000	12/2000	Ligo et al.				1
	2001/	11/2001	Wasilewski et al.				
	0046299						
	2002/ 0023219	02/2002	Treffers et al.				
	2002/	04/2002	Maillard	-			
	0048367	04/2002	Maillaid				
	2002/	08/2002	Hunter et al.				
	0112243	00.2002					
	2003/	02/2003	Lewis				
	0040962	· <b>- · · · ·</b>					
	2003/	06/2003	Hurtado et al.				
	0105718						
	2003/	06/2003	Sako				
	0110132						
	2003/	07/2003	Muehring				
	0145183		,				
	2003/	09/2003	Candelore				
	0174844						
	2003/	12/2003	Dernis et al.	1 172 - 2			
	0228911						

Substitute for Form 1449/PTO	APPLICANT INFORMATION		
	Application Number	09/620,832	
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BY APPLICANT	First Named Inventor	Reynold M. Kahn, et al.	
	Art Unit	2611	
	Examiner Name	Demicco, Mathew R.	
Sheet: 3 of 3	Attorney Docket Number	PD-200055	

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JUN 3 0 2004

## **FOREIGN PATENT DOCUMENTS**

**Technology** Center 2600

	Examiner Reviewed	DOCUMENT	DATE	COUNTRY	NAME
l		NUMBER			
•		EP 1 156 676 A2	11-21-2001	EPO	Handan BroadInfoCom Seoul (KR)
		EP 1 304 871 A2	4-23-2003	EPO	Canal+ Technologies Societe Anonyme (FR)
		EP 1 369 152 A2	12-10-2003	EPO	Microsoft Corporation (US)
		WO 01/43444 A2	6-14-2001	WIPO	Scientific-Atlanta, Inc. (US)
		WO 02/15184 A1	2-21-2002	WIPO	KONINKLIJKE PHILIPS ELECTRONICS N.V. (NL)
		WO 02/065750 A2	8-22-2002	WIPO	WORLD THEATRE, INC. (US)

#### **NON-PATENT DOCUMENTS**

(Included as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages)

Examiner Reviewed	Anerousis, N., SkyCast: The Satellite Digital Broadcast Relay Service, AT&T Labs Research, unpublished manuscript, 1999,
	pp. 1-4
	PocketTV-MPEG movie player for Pocket PC and WinCE, 17, May 2000, MPEG TV, LLC – Retrieved from URL:
	http://web.archive.org/web/20000620123803/www.mpegtv.com/wince/pockettv/index.html
	Download PocketTV (beta) for WinCE, 3 November 1999, MPEG TV, LLC – Retrieved from URL:
	http://web.archive.org/web/19991127093158/www.mpegtv.com/wince/pockettv/index.html

Customer No. 020991

Examiner	Date Considered